



Norman H. Bangerter
Governor
Suzanne Dandoy, M.D., M.P.H.
Executive Director
Kenneth L. Alkema
Director

State of Utah
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

288 North 1460 West
P.O. Box 16690
Salt Lake City, Utah 84116-0690
(801) 538-6121

Miss Feb 18
Scott Johnson

RECEIVED
SEP 18 1989

DIVISION OF
OIL, GAS & MINING

September 15, 1989

Mr. R.J. Ramsey
Barney's Canyon Mine
P.O. Box 311
Bingham Canyon, Utah 84006-0311

Re: Kennecott Corporation
Barney's Canyon
Rough Grading plans

Dear Mr. Ramsey:

We have reviewed the plans submitted for the rough grading of Pad BC-2 and have the following comments:

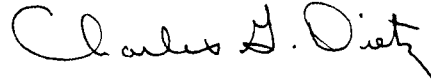
- a. On drawing 3-02-300 Rev 1 it should be documented that the existing Surface water sump and pump near the Barren Solution pond has adequate capacity to satisfactorily contain the additional surface runoff water.
- b. On drawing 3-02-301 Rev 2 it is assumed that:
 1. Process piping will be contained within a secondary containment pipe for the situation shown in Section B.
 2. Compaction of the leak detection system base to minimum Specifications will not occur until the Spring 1990 Construction Season. This is our understanding per previous conversation with members of our staff.
 3. On drawing 3-03-300 please submit location of any test holes, test pits and available logs.

As per our phone conversation we understand that the Bureau of Water Pollution Control will be notified when stripping operation brings the pad to final excavation elevation and prior to any fill operations.

R.J. Ramsey
Page Two

Please call if there are any questions.

Sincerely,

A handwritten signature in cursive script that reads "Charles G. Dietz".

Charles G. Dietz P.E.
Bureau of Water Pollution Control

cc: Ms Cindy Emmons, Kennecott Corp.
Mr. L.J. Jacobsen, Barney's Canyon Gold Project
Mr. Kent Miner, Salt Lake City/County Health Dept.
Mr. Lowell Braxton, oil, gas and mining
Mr. Ross Pino 310 East State Highway, Copperton
Mr. Blaine Milner, Chairman Copperton Improvement Dist., Copperton
Mr. William Thurman, 1200 Kennecott Bldg, Salt Lake City

RJRAMSEY.KEN

CGD.pb